

Title (en)

NETWORK ENTITIES FOR ENHANCED QOS MONITORING

Title (de)

NETZWERKEINHEITEN ZUR VERBESSERTEN QOS-ÜBERWACHUNG

Title (fr)

ENTITÉS DE RÉSEAU POUR UNE SURVEILLANCE DE QUALITÉ DE SERVICE AMÉLIORÉE

Publication

EP 4046336 A1 20220824 (EN)

Application

EP 19804656 A 20191107

Priority

EP 2019080491 W 20191107

Abstract (en)

[origin: WO2021089145A1] The invention relates to enhanced quality of service (QoS) monitoring. A first network entity (100) receive a request for monitoring non-fulfilment of a QoS requirement of a packet data unit (PDU) session from a second network entity (300). Based on the received request the first network entity (100) obtains a QoS requirement of the PDU session from a third network entity (500) and monitors for non-fulfilment of the obtained QoS requirement based on QoS estimates associated with the obtained QoS requirement. Upon detecting a non-fulfilment of the obtained QoS requirement, the first network entity (100) transmits a second message (520) to the second network entity (300), wherein the second message (520) indicates the non-fulfilment of the obtained QoS requirement of the PDU session.

CPC (source: EP US)

H04L 41/5009 (2013.01 - EP); **H04L 41/5032** (2013.01 - EP); **H04L 43/062** (2013.01 - EP); **H04W 28/0268** (2013.01 - US); **H04W 28/24** (2013.01 - US); **H04W 48/18** (2013.01 - US); **H04W 84/042** (2013.01 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021089145 A1 20210514; EP 4046336 A1 20220824; US 2022264375 A1 20220818

DOCDB simple family (application)

EP 2019080491 W 20191107; EP 19804656 A 20191107; US 202217738263 A 20220506